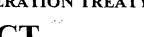
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# **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 55678 PCT sb/b1	FOR FURTHER see Form PCT/ISA/220 ACTION as well as, where applicable, item 5 below.						
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)					
PCT/SE 2003/001902	5 December 2003	20 December 2002					
Applicant							
Westinghouse Electric Swee	den AB et al						
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.							
This international search report consists of a total of sheets.							
X It is also accompanied by a copy of each prior art document cited in this report.							
1. Basis of the report							
a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.							
The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).							
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.							
2. Certain claims were found unsearchable (see Box No. II)							
3. Unity of invention is lacking (see Box No. III)							
4. With regard to the title,		• •					
x the text is approved as su	bmitted by the applicant.						
the text has been establish	ned by this Authority to read as follows:						
		, in the second					
5. With regard to the abstract,							
x the text is approved as submitted by the applicant.							
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.							
6. With regard to the drawings,							
a. the figure of the drawings to be published with the abstract is Figure No. 1							
x as suggested by the applicant.							
as selected by this Authority, because the applicant failed to suggest a figure.							
as selected by this Au	thority, because this figure better characteri	zes the invention.					
h. none of the figures is to be nublished with the abstract							

### A. CLASSIFICATION OF SUBJECT MATTER IPC7: G21C 3/20, G21C 21/02 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: G21C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-INTERNAL C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α US 4609524 A (HARRY M. FERRARI), 2 Sept 1986 1 - 14(02.09.1986), abstract Α US 20010019597 A (PETER RUDLING ET AL), 1-14 6 Sept 2001 (06.09.2001), claims 18,19, paragraph (0031) Α GB 1217504 A (EUROPEAN ATOMIC ENERGY COMMUNITY), 1-14 31 December 1970 (31.12.1970), page 1, line 20 - line 51 WO 0171728 A1 (WESTINGHOUSE ATOM AB), 27 Sept 2001 9,14 (27.09.2001), abstract Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international "X" document of particular relevance: the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive document which may throw doubts on priority claim(s) or which is step when the document is taken alone cited to establish the publication date of another citation or other document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combination being obvious to a person skilled in the art document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 2 March 2004 0 4 -03- 2004 Name and mailing address of the ISA/ Authorized officer

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Form PCT/ISA/210 (second sheet) (January 2004)

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Swedish Patent Office

24/12/2003

Interior al application No. PCT/SE 2003/001902

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 $(2, \frac{1}{2})$